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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. UCT-0041	
In Re Application Of: Quing Zhu						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/764,268	January 23, 2004	NYA	23413	3737	6179	
Title: METHOD OF MEDICAL IMAGING USING COMBINED NEAR INFRARED DIFFUSIVE LIGHT AND ULTRASOUND						



Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

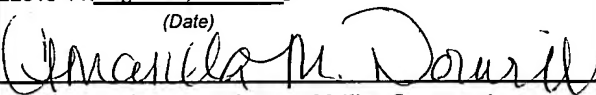
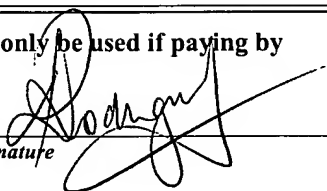
37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

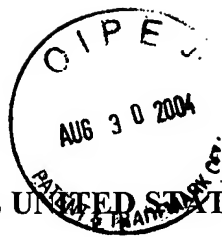
☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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10/764,268	January 23, 2004	NYA	23413	3737	6179	
Title: METHOD OF MEDICAL IMAGING USING COMBINED NEAR INFRARED DIFFUSIVE LIGHT ULTRASOUND						
<div style="text-align: center;"> Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) </div> <p> <input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below. <div style="margin-left: 40px;"> <input type="checkbox"/> Charge the amount of _____ <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required. </div> </p> <p> <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. </p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;">Certificate of Transmission by Facsimile*</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____) </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> _____ (Date) </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> _____ Signature </div> <div style="border: 1px solid black; padding: 5px;"> _____ Typed or Printed Name of Person Signing Certificate </div> </div> <div style="width: 45%;"> <p style="text-align: center;">Certificate of Mailing by First Class Mail</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as <u>first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-14"</u> <u>August 27, 2004</u>. </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> _____ (Date) </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">  Signature of Person Mailing Correspondence </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Amanda M. Douville </div> <div style="border: 1px solid black; padding: 5px;"> _____ Typed or Printed Name of Person Mailing Certificate </div> </div> </div> <p style="margin-top: 10px;"> *This certificate may only be used if paying by deposit account. </p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 45%;"> <p style="text-align: center;">  Signature </p> <p> David E. Rodrigues Registration No. 50,604 (860) 286-2929 </p> </div> <div style="width: 45%;"> <p>Dated: August 27, 2004</p> </div> </div> <p style="margin-top: 20px;">CC:</p>						

UCT-0041



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Quing Zhu)
Serial No.: 10/764,268) Group Art Unit: 3737
Filing Date: January 23, 2004) Examiner: NYA
For: METHOD OF MEDICAL IMAGING USING)
COMBINED NEAR INFRARED DIFFUSIVE)
LIGHT AND ULTRASOUND)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

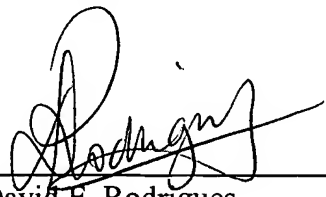
Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

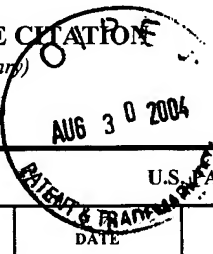
The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By: 
David E. Rodrigues
Registration No. 50,604

Date: August 27, 2004
Customer No.: 23413
Telephone: (860) 286-2929

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) UCT-0041		Application Number 10/764,268		
				Applicant(s) Quing Zhu				
				Filing Date January 23, 2004		Group Art Unit 3737		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		6,264,610	07/24/01	Zhu				
		6,524,254	10/02/01	Kenneth Erikson				
		6,690,958	05/07/02	Walker et al.				
		6,752,763	08/19/99	Donald B. Gorshing				
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		WO2003000137	03.01.2003	PCT				
		WO2003055383	10.07.2003	PCT				
		WO2003077744	25.09.2003	PCT				
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
		Huang et al., "Dual-mesh optical tomography reconstruction method with a depth correction that uses a priori ultrasound information", Applied Optics, Vol. 43, No. 8, pages 1654-1662, 10 March 2004						
		Q. Zhu et al., "Imager that combines near-infrared diffusive light and ultrasound", Optics Letters, Vol. 24, No. 15, pages 1050-1052 August 1, 1999						
EXAMINER					DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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		Applicant(s) Quing Zhu			
		Filing Date January 23, 2004		Group Art Unit 3737	
*EXAMINER INITIAL		OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
		Danen et al., "Regional Imager for Low-Resolution Functional Imaging of the Brain with Diffusing Near-Infrared Light", Photochemistry and Photobiology, 1998, 67(1): pages 33-40			
		Zhu et al., Imaging tumor angiogenesis by use of combined near-infrared diffusive light and ultrasound", Optics letters, Vol. 28 No. 5, pages 337-339 March 1, 2003			
		Chen et al., "Simultaneous near-infrared diffusive light and ultrasound imaging", Applied Optics, Vol. 40 No. 34, pages 6367-6380 December 1, 2001			
		Ebers et al., " Thermal Stability of Polyester-Styrene Resin Systems", Industrial and Engineering Chemistry, Vol. 42, No. 1, Pages 114-119 January 1950			
		Zhu et al., "Ultrasound-Guided Optical Tomographic Imaging of Malignant and Benign Breast Lesions: Initial Clinical Results of 19 Cases" Neoplasia Vol. 5 No. 5, Pages 1-11 July 18, 2003			
EXAMINER		DATE CONSIDERED			
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>					